CALIFORNIA WATER QUALITY MONITORING COUNCIL

Monitoring Council Meeting Agenda

Tuesday, August 23, 2016 - 9:30 AM to 4:00 PM

Second Floor, Klamath Room Joe Serna Jr. Cal/EPA Headquarters Building 1001 I Street, Sacramento



IMPORTANT INFORMATION!!

Meetings of the Monitoring Council are open to the public. Times indicated in the agenda are approximate. The order of agenda items is subject to change. Actions of the Monitoring Council are advisory to the Secretaries of the California Environmental Protection Agency and the California Natural Resources Agency.

Handouts, presentations, notes, and related Monitoring Council meeting information will be available prior to or after the meeting at http://www.MyWaterQuality.ca.gov/monitoring_council/meetings.

Remote access to the meeting will be available via Global Meet Century Link. To join the on-line meeting, click on this link https://stateofcaswrcbweb.centurylinkccc.com/CenturylinkWeb/JonMarshack. Enter as a guest by typing your first and last name and email address into the boxes provided. Please log in a few minutes before the meeting starts to allow Global Meet to set up the meeting connection software on your computer by clicking on the "Launch Application" button if prompted to do so. Audio connection is via teleconference. Enter your phone number and click "Connect Me" to have GlobalMeet call your phone and add you to the meeting. Alternatively click "Dial-In" and then call (877) 820-7831. Existing audio equipment in our meeting room may limit the quality of the connection.

For a map to the Cal/EPA Headquarters Building, visit: http://www.calepa.ca.gov/EPABIdg/location.htm. For security purposes, all visitors are required to sign in and receive a badge at the Visitor Center to the left of the lobby upon entering the building. Valid picture identification may be required due to the security level. Individuals who require special accommodations are requested to contact the State Water Board's Equal Employment Opportunity Office at (916) 341-5881.

ITEM:	1 Approx. Time:		
Title of Topic:	INTRODUCTIONS AND HOUSEKEEPING	10 minutes	
Purpose:	Introductions (in the room and on the phone)		
	Welcome Karen Larsen as the new Monitoring Council Co-Chair representing the California Environmental Protection Agency		
	 Welcome Bob Brownwood as the new Monitoring Coun representing the California Division of Drinking Water 	·, · · · · · · · · · · · · · · · · · ·	
	2) Review draft notes from June 1, 2016 Monitoring Council meeting		
	3) Review agenda for today's meeting		
Desired Outcome:	a) Approve June 1, 2016 Monitoring Council meeting notes		
	b) Preview what will be covered today and overall meeting expectations		
	c) Adjust today's agenda, as needed		
Attachment Links:	Draft notes from June 1, 2016 Monitoring Council meeting		
	Letter to Agency Secretaries nominating Karen Larsen and Bob Brownwood as new Monitoring Council Co-Chair and Member, respectively		
Contact Person:	Jon Marshack jon.marshack@waterboards.ca.gov, (916) 341-5514		

ITEM:	2		Approx. Time:
Title of Topic:	PUBLIC FORUM	PUBLIC FORUM	
Purpose:	Any member of the public may address and ask questions of the Monitoring Council relating to any matter within the Council's jurisdiction under <u>California</u> <u>Senate Bill 1070 (Statutes of 2006)</u> provided the matter is not on the agenda.		
Desired Outcome:	Information and potential agenda topics for a future meeting. No decisions can be made regarding items that have not received prior public notice.		
Attachment Link:	California Senate Bill 1070 (Statutes of 2006)		
Contact Person:	Jon Marshack	ion.marshack@waterboards.ca.gov, (9	16) 341-5514

ITEM:	3 Approx. Time:		
Title of Topic:	ANNOUNCEMENTS AND UPDATES 20 minutes		
Purpose:	These are expected to be brief informational items that could be expanded into more detailed discussions for future meetings:		
	a) Authorization to advertise to fill Monitoring Council vacancie	es (Jon Marshack)	
	b) Meeting dates for late 2016 and 2017 (Jon Marshack)		
	c) Steering Committee for the Data Management Workgroup (Tony Hale)	
	d) Other brief announcements and updates related to the Mon mission pursuant to Senate Bill 1070, Statutes of 2006	itoring Council's	
Desired Outcome:	Information and comment		
Background:	a) Monitoring Council Vacancies		
	 Public – Sara Aminzadeh resigned from the Monitoring Council in late January. Her alternate, Travis Pritchard, has continued to act as Sara's Alternate. 		
	 Agriculture – Parry Klassen has indicated via email that he would be resigning from the Monitoring Council and endorsed his Alternate, Bruce Houdesheldt of the Northern California Water Association, to take his place. Parry offered to stay on as an Alternate in this position. Neither Parry nor Bruce has attended a number of Monitoring Council meetings. No formal endorsement of Bruce's position has been received from the agricultural community. 		
	Council Director Jon Marshack proposes to advertise these targeted to relevant organizations.	two vacancies	
	b) Legislative Priorities for 2016 – In its February meeting, the Council established an ad hoc committee to compose legisly. The committee developed amendment language to SB 501 would strengthen the Monitoring Council and provide a potential toward additional funding, along with a fact sheet and backed Jon Marshack reported on this legislative package at the Juwhich Monitoring Council Members decided to use the information.	lative priorities. and SB 1755 that ential pathway ground document. Ine 1 meeting, in	

outreach with the le	egislature.	
c) Data Management Steering Committee – In its February meeting, the Monitoring Council decided to provide a letter of support for developing a Steering Committee to provide direction and potential staff resources to the Data Management Workgroup.		
November 29, the Council annual fac	Late 2016 and 2017 Meeting Dates – The next meeting was scheduled for November 29, the same week as the National Water Quality Monitoring Council annual face-to-face meeting. Jon Marshack cannot attend both. A new December 13 meeting date was selected via a poll of Council Members.	
February, late May December. What a	For the last few years, the Monitoring Council has met quarterly, in late February, late May/early June, late August, and late November/early December. What are Council Member preferences for meeting frequency, days of the week, and times of the month for 2017?	
b) Draft notes from Ju) <u>Draft notes from June 1, 2016 Monitoring Council meeting</u> (see Item #4)	
Notes from the Feb	Notes from the February 2016 Monitoring Council Meeting (see Item # 6)	
Legislative Prioritie	Legislative Priorities Spring 2016 fact sheet	
Monitoring Council Legislation	Monitoring Council Background Information Regarding Strengthened Legislation	
c) <u>Letter of invitation</u> <u>Workgroup</u>		
Notes from the February 2016 Monitoring Council Meeting (see Item # 5b)		
Ion Marabaak	ion marchael @waterboards on gay: (016) 241 FF14	
Jon Warshack	jon.marshack@waterboards.ca.gov; (916) 341-5514	
	c) Data Managemen Monitoring Council Steering Committee Data Management d) Late 2016 and 207 November 29, the Council annual fact new December 13 For the last few year February, late May December. What a days of the week, a b) Draft notes from Ju Notes from the Fel Legislative Priorities Monitoring Council Legislation c) Letter of invitation Workgroup	

ITEM:	4	Approx. Time:
Title of Topic:	HARMFUL ALGAL BLOOMS (HABS) 110 minutes	
Purpose:	Speakers from a number of organizations and perspectives will review existing and planned efforts related to monitoring, assessment, reporting, coordination, and response actions for harmful algal blooms:	
	Marine HABs coordination (Meredith Howard)	
	 Freshwater HABs strategy (Bev Anderson-Abbs) Drinking Water Program (Stefan Cajina) Standards, planning, and assessment actions (Rik Rasmussen) Response actions (Katharine Carter) CCHAB Network activities and plans (Susan Corum, Zane Poulson, and/or Meredith Howard) 	
	 Potential sources of funding (Joe Karkoski) 	
	HABs web portal (Jon Marshack)	
	Discussion between the speakers and Monitoring Council Members to	

	Gaps in monito	ring, assessment, reporting, and response	
	Where efforts a	re not coordinated and barriers to coordination	
	Targeted source	es of funding to fill the gaps	
		oring Council can help to support the development of a and coordinated HABs program for California	
	Instructions to staff from	m the Monitoring Council.	
Desired Outcome:	Instructions to staff from the Monitoring Council regarding how the Council can help to support the development of a comprehensive and coordinated HABs program for California.		
Background:	On February 23, Beverly Anderson-Abbs provided the Monitoring Council with a summary of the California Freshwater Harmful Algal Blooms Assessment and Support Strategy developed by the Water Boards' Surface Water Ambient Monitoring Program (SWAMP) and members of the California Cyanobacteria and Harmful Algal Bloom (CCHAB) Network briefed the Council on recent updates to its CyanoHAB Voluntary Guidance for Recreational Water Uses. At its June 1, 2016 meeting, the Monitoring Council asked that substantial staff time be focused on the topic of harmful algal blooms and how the Monitoring Council could lend support to the development of a comprehensive and coordinated HABs program for California. Staff should work with the CCHAB Network to identify and address their needs, especially in the areas of data management and access, consistency of methods or monitoring, analysis, assessment, and reporting, QA/QC, and potential funding opportunities.		
Attachment Link:	Notes from February 23, 2016 Monitoring Council meeting (see Items #3 & 4)		
	 <u>Draft notes from June 1, 2016 Monitoring Council meeting</u> (see Item #4) <u>California Freshwater Harmful Algal Blooms Assessment and Support Strategy</u> 		
	CyanoHAB Voluntary Guidance for Recreational Water Uses		
Contact Person:	Jon Marshack	jon.marshack@waterboards.ca.gov, (916) 341-5514	

Lunch	Approx. Time:
On your own. Cafe on first floor. Other restaurants in close proximity to building.	60 minutes

ITEM:	4	Approx. Time:
Title of Topic:	HARMFUL ALGAL BLOOMS (CONTINUED) 170 minutes	
Purpose:	Continuation of Agenda Item 4.	

ITEM:	5	Approx. Time:
Title of Topic:	NEXT MEETING AGENDA	10 minutes

Purpose:	Plan agenda for December 13, 2016 Monitoring Council meeting in Sacramento. Potential items include:		
	a) Harmful algal bloom strategy (Jon Marshack)		
	b) The future of data – open data, data management plans, web services, data federation (Tony Hale of SFEI, Greg Gearheart)		
	c) Interagency Ecological Program governance model – fostering ad hoc teams for specific tasks (Greg Erickson and Sakura Evans of CDFW)		
	d) Human Right to Water – beginning of a Safe-to-Drink Portal? (Wendy Killou, SWRCB-DDW)		
	e) Assessing aquatic habitat connectivity and low-flow ecological thresholds (Robert Holmes, CDFW Water Branch)		
	f) Data quality and data management standardization efforts of SWAMP (Melissa Morris, SWRCB)		
	g) State stewardship for the National Hydrography Dataset by the Department of Water Resources (Greg Smith, DWR)		
	h) Possibility of holding a Monitoring Council annual conference		
	i) Monitoring Council strategic planning		
Desired Outcome:	Develop agenda ideas for the December 13, 2016 meeting.		
Contact Person:	Jon Marshack jon.marshack@waterboards.ca.gov; (916) 341-5514		

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August 10, 2016